



SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 043890-0646		SERIAL NO. 10/712,305	
				APPLICANT Hiroyuki KITA, et al.			
				FILING DATE November 14, 2003		GROUP 2834	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
mb		US	3,072,805	1-8-1963	Rich		
		US					
		US					
		US					
		US					
		US					
		US					
		US					
		US					
		US					
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No	
mb		JP 62-057265	3-12-1987	Nippon Telegr & Teleph Corp <NTT>		English Abstract	
		EP 1 202 273 A2	5-2-2002	Matsushita Electric Industrial Co., Ltd.		X	
		EP 0 767 503 A1	4-9-1997	Toyota Jidosha kabushiki Kaisha		X	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		DUNN et al., "Substrate effects on domain structures of PZT 30/70 sol-gel films via PiezoAFM" Journal of the European Ceramic Society, Elsevier Science Publishers, Barking, Essex, GB, Vol. 22, no. 6, 2002, pp. 825-833, XP004339372					
		KANNO et al., "Piezoelectric properties of c-axis oriented PbZr,TiO ₃ thin films", Applied Physics Letters, AIP, American Institute of Physics, Melville, NY, US, vol. 70, no. 11, March 17, 1997, pp. 1378- 1380, XP012017420					
		MARK U. BUDL					
EXAMINER'S SIGNATURE [Signature]				DATE CONSIDERED 6-13-06			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.